

For the following titration curves find the following:

1) pH endpoint

2) Equivalence point

3) choose an indicator

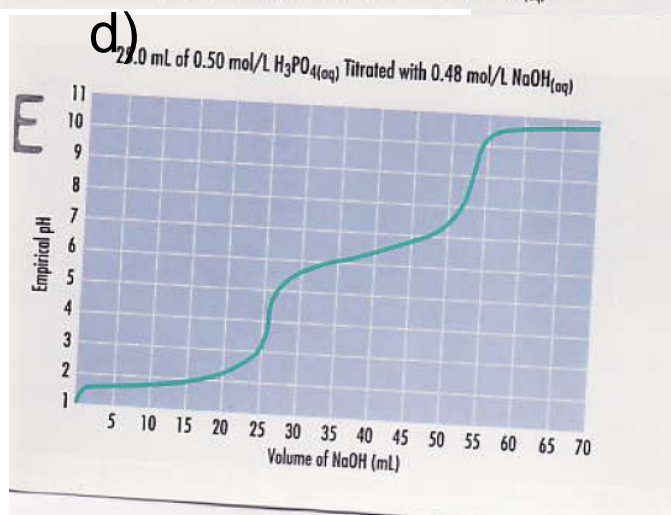
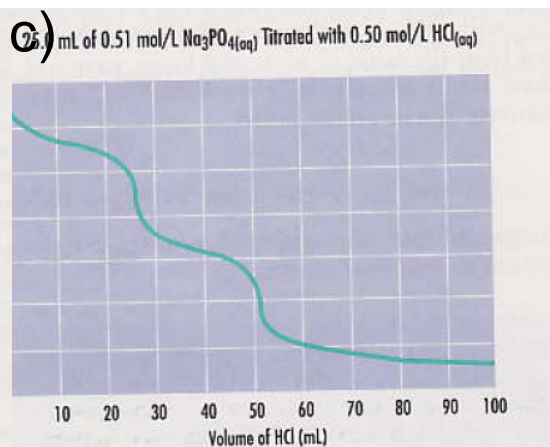
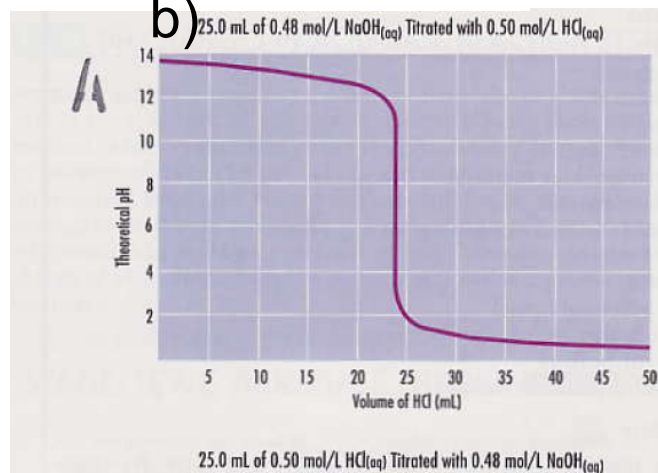
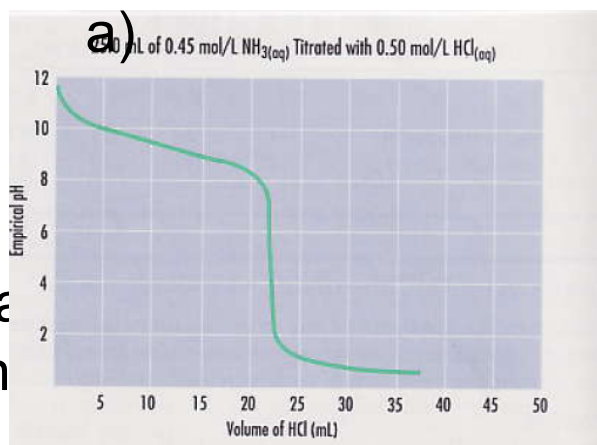
4) what is the titrant

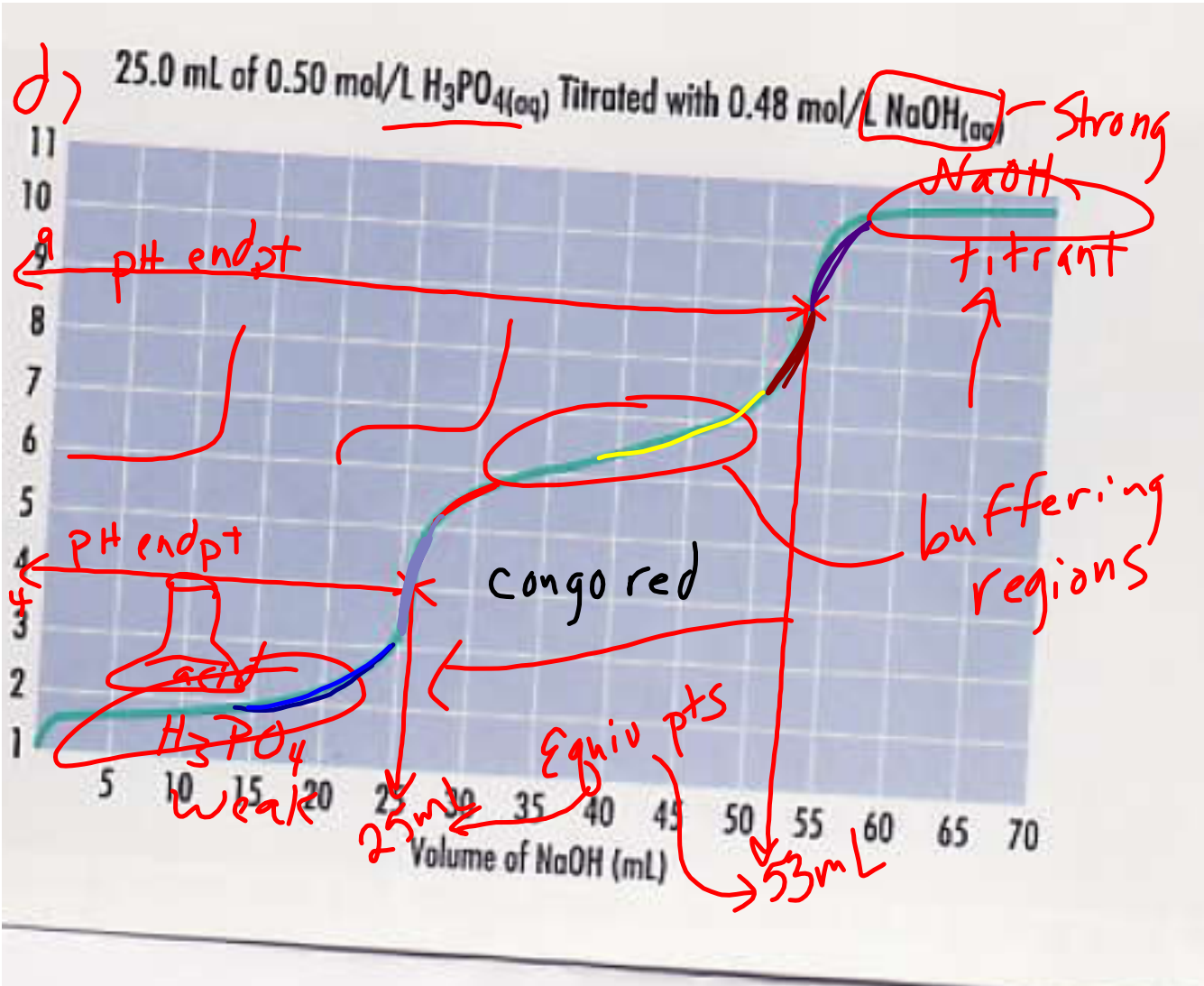
5) what is in the buret

6) what is in the flask

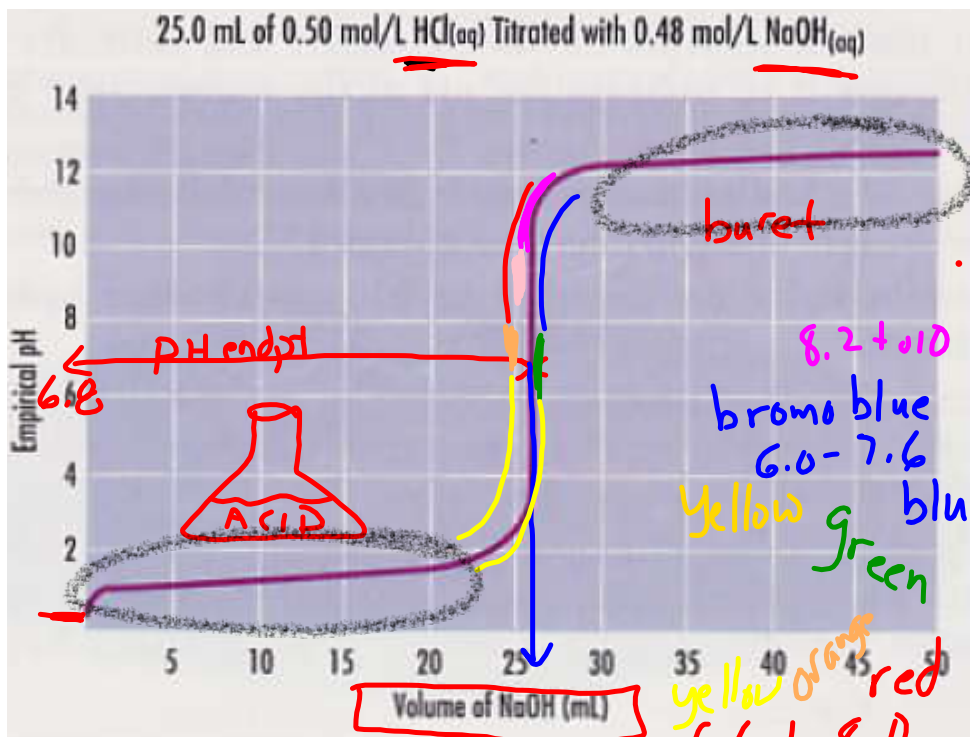
7) describe the strength of the acid and the base

8) indicate the buffering regions





Example



Find

1) pH

endpt 6.8

2) equivalence

pt 26 mL (volume)

3) choose

and many possible indicator for ex.

4) what is the titrant?

5) what is in

buret NaOH

8) circle the buffering regions

6) what is in the flask HCl strong acid

7) describe the strength of the acid and the base strong

a)

